

Road Services Division 2009 Collision Data Report



Department of Transportation
Road Services Division

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1.0 INTRODUCTION

The King County Department of Transportation (KCDOT) is pleased to present the 2009 Collision Data Report. This report is prepared by the Road Services Division's Traffic Engineering Section.

This report was prepared to provide collision and safety information to elected officials, King County DOT staff.

The collision information provided in this report comes from the Washington State Department of Transportation (WSDOT) Collision Location Access Software (CLAS) database. Collision location data for accidents occurring between 2001 and 2009 were entered into the WSDOT Collision Location Coding Form (CLCF) by King County DOT staff. The information was obtained directly from collision reports prepared by the responding Officer at the scene of the collision. In order to be entered into the database, a collision must occur on a county-maintained roadway within unincorporated King County, and must meet the reporting threshold of \$700 in property damage or result in an injury or fatality.

This data is a snapshot of the CLAS as of July 29, 2009.

Other information used in this report is courtesy of several local agencies, including the State of Washington's Office of Financial Management for population data, the County Road Administration Board (CRAB) and the Road Services Division's Engineering Services section for roadway miles maintained by King County, and the Traffic Engineering Section for traffic count data.

A report is only as good as the data that it utilizes. For this reason it is important to be aware of the quality and limitations of the data in this report. While significant effort is directed toward quality control, databases of this size inherently contain data entry errors. The Officer's reports may also contain errors. Despite this, the overall quality of the data is considered acceptable for the purposes of this report.

2.0 EXECUTIVE SUMMARY

2.1 Collision Severity

Table 2.1.1 Collision Severity -2009

Most Severe Injury	Number of Collisions
Dead at Scene	4
Dead on Arrival	
Died in Hospital	3
Serious injury	72
Evident Injury	251
Possible Injury	415
No Injury	1296
Unknown	89
Total	2130

2.2 Trends

Table 2.2.1 Collision Rate per Million Vehicle Miles Traveled

Year	Total Collision Reports	Average Daily Traffic Volumes (ADT)	Maintained Road Miles	Annual Million Miles Driven	Collision Rate
2001	2,320	3,686	1,832	2,464	0.94
2002	2,618	3,658	1,895	2,529	1.04
2003	2,753	3,879	1,883	2,666	1.03
2004	2,736	3,944	1,859	2,676	1.02
2005	2,896	3,902	1,856	2,642	1.10
2006	2,883	4,089	1,849	2,758	1.05
2007	2,655	4,373	1,855	2,959	0.90
2008	2,357	4,034	1,758	2,588	0.91
2009	2,130	3,667	1,743	2,332	0.91

Table 2.2.2 Collision Rate per 100,000 Population

Year	Population	All Collision Types		Pedestrian		Bicycle	
		Collisions	Collisions per 100,000 population	Collisions	Collisions per 100,000 population	Collisions	Collisions per 100,000 population
2001	349,773	2,320	663	32	9.15	20	5.72
2002	351,675	2,618	744	43	12.23	36	10.24
2003	351,843	2,753	782	39	11.08	23	6.54
2004	356,795	2,736	767	35	9.81	28	7.85
2005	364,498	2,896	795	41	11.25	27	7.41
2006	367,000	2,883	786	36	9.81	26	7.08
2007	368,300	2,655	721	43	11.68	26	7.06
2008	341,150	2,357	691	39	11.43	26	7.62
2009	343,180	2,130	621	35	10.20	17	4.95

Table 2.2.3 Arterial Road Miles by Federal Functional Code

2009 Total Centerline Miles	1742.9	
Federal Function Class		
Description	Code	Miles
Rural		
Major Arterial	2	0
Minor Arterial	6	34.0
Major Collector	7	113.5
Minor Collector	8	119.6
Local Access	9	400.5
	<i>Total</i>	667.6
Urban		
Principal Arterial (freeways)	12	0
Principal Arterial (other)	14	52.6
Minor Arterial	16	87.2
Collector	17	99.9
Local Access	19	835.6
	<i>Total</i>	1075.3

Table 2.2.4 2009 Annual Million Vehicle Miles Traveled

FFC	Road Miles	Annual Average Daily Traffic Volumes	Annual Million VMT
6	34	5833	72
7	113	2856	118
8	120	1598	70
9	401	1164	170
14	53	17172	330
16	87	8641	275
17	100	4527	165
19	836	3710	1131
	1743	3667	2332

2.3 Collisions

Table 2.3.1 First Collision - 2009

Collision Type	2009	%	Cumulative %
Fixed object	606	28.5%	28%
Rear - end	452	21.2%	50%
Entering at angle	353	16.6%	66%
Parked	208	9.8%	76%
Left turn	144	6.8%	83%
Vehicle overturned**	90	4.2%	87%
Other	84	3.9%	91%
Sideswipe	78	3.7%	95%
Head on	34	1.6%	96%
Pedestrian	33	1.5%	98%
(Blank)	30	1.4%	99%
Right Turn	15	0.7%	100%
Animal	3	0.1%	100%

**Vehicle overturned includes motorcycle collisions.

Table 2.3.2 Collisions by Severity - 2009

	Collisions			
	Total	Pedestrian	Pedal Cyclist	Motorcyclist
Collisions	2130	35	17	50
Injury Collisions	740	35	16	44
Fatal Collisions	7	0	0	1
Percent of Collisions		1.64%	0.80%	2.35%
Percent resulting in injury	34.74%	100.00%	94.12%	88.00%
Percent resulting in death	0.33%	0.00%	0.00%	2.00%

Table 2.3.3 Fatalities by Person - 2009

Person	Fatalities
MOTOR VEHICLE DRIVER UNIT 1*	6
MOTOR VEHICLE DRIVER NOT AT FAULT	0
PEDESTRIAN	0
PEDAL CYCLIST	0
MOTORCYCLIST UNIT 1	1
PASSENGER	0
TOTAL	7
*DOES NOT INCLUDE MOTORCYCLIST	

3.0 COLLISION TRENDS

3.1 Collision, Fatality, and Fatal Collision Rates

Table 3.1.1 Collision Rate per Million VMT

Year	Total Collision Reports	Maintained Road Miles	Annual Million Miles Driven	Collision Rate
2001	2320	1,832	2,464	0.94
2002	2618	1,895	2,529	1.04
2003	2753	1,883	2,666	1.03
2004	2736	1,859	2,676	1.02
2005	2896	1,856	2,642	1.10
2006	2883	1,849	2,758	1.05
2007	2655	1,855	2,959	0.90
2008	2357	1,758	2,588	0.91
2009	2130	1,743	2,332	0.91

Table 3.1.2 Collision Rates per 100,000 Population

Year	Population	All Collision Types		Pedestrian		Bicycle	
		Collisions	Collisions per 100,000 population	Collisions	Collisions per 100,000 population	Collisions	Collisions per 100,000 population
2001	349,773	2,320	663	32	9.15	20	5.72
2002	351,675	2,618	744	43	12.23	36	10.24
2003	351,843	2,753	782	39	11.08	23	6.54
2004	356,795	2,736	767	35	9.81	28	7.85
2005	364,498	2,896	795	41	11.25	27	7.41
2006	367,000	2,883	786	36	9.81	26	7.08
2007	368,300	2,655	721	43	11.68	26	7.06
2008	341,150	2,357	691	39	11.43	26	7.62
2009	343,180	2,130	621	35	10.20	17	4.95

Table 3.1.3 Fatal Collisions and Fatalities

Year	All Collision Types		Pedestrian		Bicycle	
	Fatal Collisions	Fatalities	Fatal Collisions	Fatalities	Fatal Collisions	Fatalities
2001	23	25	2	2	0	0
2002	13	14	1	1	0	0
2003	15	17	0	0	1	1
2004	21	25	2	2	0	0
2005	20	24	2	2	1	1
2006	20	21	2	2	0	0
2007	16	16	2	2	1	1
2008	16	17	1	1	1	1
2009	7	7	0	0	0	0

It should be noted that the number of fatalities can be higher than the number of fatal collisions. For example the number of fatalities in 2006 was 21 while the number of fatal collision reports was 20 since there were multiple fatality accidents, as shown on Table 3.1.3.

Table 3.1.4 Fatality Rate per 100,000 Population

Year	Population	All Collision Types		Pedestrian		Bicycle	
		Fatalities	Fatalities per 100,000 population	Fatalities	Fatalities per 100,000 population	Fatalities	Fatalities per 100,000 population
2001	349,773	25	7.15	2	0.57	0	0
2002	351,675	14	3.98	1	0.28	0	0
2003	351,843	17	4.83	0	0	1	0.28
2004	356,795	25	7.01	2	0.56	0	0
2005	364,498	24	6.58	2	0.55	1	0.27
2006	367,000	21	5.72	2	0.54	0	0
2007	368,300	16	4.34	2	0.54	1	0.27
2008	341,150	17	4.98	1	0.29	1	0.29
2009	343,180	7	2.04	0	0.00	0	0.00

Table 3.1.5 Fatal Collision Rates per 100,000 Population

Year	Population	All Collision Types		Pedestrian		Bicycle	
		Fatal Collisions	Fatal Collisions per 100,000 population	Fatal Collisions	Fatal Collisions per 100,000 population	Fatal Collisions	Fatal Collisions per 100,000 population
2001	349,773	23	6.58	2	0.57	0	0.00
2002	351,675	13	3.70	1	0.28	0	0.00
2003	351,843	15	4.26	0	0.00	1	0.28
2004	356,795	21	5.89	2	0.56	0	0.00
2005	364,498	20	5.49	2	0.55	1	0.27
2006	367,000	20	5.45	2	0.54	0	0.00
2007	368,300	16	4.34	2	0.54	1	0.27
2008	341,150	16	4.69	1	0.29	1	0.29
2009	343,180	7	2.04	0	0.00	0	0.00

Table 3.1.6 Fatal Collision Rate per 100 Million Miles Traveled

Year	Total Fatal Collision Reports	Maintained Road Miles	Annual 100 Million Miles Driven	Fatal Collision Rate
2001	23	1,832	25	0.93
2002	13	1,895	25	0.51
2003	15	1,883	27	0.56
2004	21	1,859	27	0.78
2005	20	1,856	26	0.76
2006	20	1,849	28	0.73
2007	16	1,855	30	0.54
2008	16	1,758	26	0.62
2009	7	1,743	23	0.30

Table 3.1.7 Fatality Rate per 100 Million Miles Traveled

Year	Fatalities	Maintained Road Miles	Annual 100 Million Miles Driven	Fatality Rate
2001	25	1,832	25	1.01
2002	14	1,895	25	0.55
2003	17	1,883	27	0.64
2004	25	1,859	27	0.93
2005	24	1,856	26	0.91
2006	21	1,849	28	0.76
2007	16	1,855	30	0.54
2008	17	1,758	26	0.66
2009	7	1,743	23	0.30

3.2 US, State, and Unincorporated King County Collision, Fatal Collision, and Fatality Rates

Table 3.2.1 US, State, and Unincorporated King County Collision Rates per 100,000 Population

Unincorporated King County				Washington State			United States		
Year	Population	Collisions	Collisions per 100,000 population	Population	Collisions	Collisions per 100,000 population	Population	Collisions	Collisions per 100,000 population
2001	349,773	2320	663	5,987,000	N/A	N/A	285,040,000	6,323,000	2218
2002	351,675	2618	744	6,056,000	126536	2089	287,727,000	6,316,000	2195
2003	351,843	2753	782	6,110,000	121515	1989	290,211,000	6,328,000	2180
2004	356,795	2736	767	6,180,000	125113	2024	292,892,000	6,181,000	2110
2005	364,498	2896	795	6,255,000	134515	2151	295,561,000	6,159,000	2084
2006	367,000	2883	786	6,361,000	132499	2083	298,363,000	5,973,000	2002
2007	368,300	2655	721	6,450,000	128827	1997	301,290,000	6,024,000	1999
2008	341,150	2357	691	6,549,000	119410	1823	304,060,000	5,811,000	1911
2009	343,180	2130	621	6,668,200	102859	1543	N/A	N/A	N/A

Source: WSDOT and NHTSA Traffic Safety Facts.

Table 3.2.2 US, State, and Unincorporated King County Fatal Collision and Fatality Rates per 100,000 Population

Unincorporated King County				Washington State			United States		
Year	Population	Fatal Collisions per 100,000 population	Fatalities per 100,000 population	Population	Fatal Collisions per 100,000 population	Fatalities per 100,000 population	Population	Fatal Collisions per 100,000 population	Fatalities per 100,000 population
2001	349,773	6.58	7.15	5,987,000	9.49	10.84	285,040,000	13.28	14.8
2002	351,675	3.70	3.98	6,056,000	9.68	10.87	287,727,000	13.38	14.95
2003	351,843	4.26	4.83	6,110,000	8.82	9.82	290,211,000	13.26	14.78
2004	356,795	5.89	7.01	6,180,000	8.24	9.18	292,892,000	13.13	14.63
2005	364,498	5.49	6.58	6,255,000	9.27	10.38	295,561,000	13.28	14.72
2006	367,000	5.45	5.72	6,361,000	9.09	9.95	298,363,000	12.95	14.31
2007	368,300	4.34	4.34	6,450,000	8.23	8.85	301,290,000	12.42	13.69
2008	341,150	4.69	4.98	6,549,000	7.34	7.96	304,060,000	11.19	12.25
2009	343,180	2.04	2.04	6,668,200	7.34	7.96	N/A	N/A	N/A

Source: WSDOT, NHTSA, and FARS

Table 3.2.3 US, State, and Unincorporated King County Collision Rate per Million VMT

Year	Unincorporated King County			Washington State			United States		
	Million VMT	Collisions	Collisions per Million VMT	Million VMT	Collisions	Collisions per Million VMT	Million VMT	Collisions	Collisions per Million VMT
2001	2,464	2320	0.94	53,636	N/A	N/A	2,797,000	6,323,000	2.26
2002	2,529	2618	1.04	54,833	126536	2.31	2,856,000	6,316,000	2.21
2003	2,666	2753	1.03	55,046	121515	2.21	2,890,000	6,328,000	2.19
2004	2,676	2736	1.02	55,784	125113	2.24	2,965,000	6,181,000	2.08
2005	2,642	2896	1.10	55,556	134515	2.42	2,989,000	6,159,000	2.06
2006	2,758	2883	1.05	56,696	132499	2.34	3,014,000	5,973,000	1.98
2007	2,959	2655	0.90	56,900	128827	2.26	3,030,000	6,024,000	1.99
2008	2,588	2357	0.91	55,213	119410	2.16	2,926,000	5,811,000	1.99
2009	2,332	2130	0.91	56,552	102859	1.82	N/A	N/A	N/A

Source: WSDOT, NHTSA, and FARS

Table 3.2.4 US, State, and Unincorporated King County Fatal Collision and Fatality Rates per 100 Million VMT

Year	Unincorporated King County			Washington State			United States		
	100 Million VMT	Fatal Collision Rate per 100 Million VMT	Fatality Rate per 100 Million VMT	100 Million VMT	Fatal Collision Rate per 100 Million VMT	Fatality Rate per 100 Million VMT	100 Million VMT	Fatal Collision Rate per 100 Million VMT	Fatality Rate per 100 Million VMT
2001	25	0.93	1.01	536	1.21	1.21	27,970	1.35	1.51
2002	25	0.51	0.55	548	1.20	1.20	28,560	1.35	1.51
2003	27	0.56	0.64	550	1.09	1.09	28,900	1.33	1.48
2004	27	0.78	0.93	558	0.92	1.02	29,650	1.30	1.44
2005	26	0.76	0.91	556	1.04	1.17	29,890	1.31	1.46
2006	28	0.73	0.76	567	1.02	1.12	30,140	1.28	1.42
2007	30	0.54	0.54	569	0.93	1.00	30,300	1.24	1.36
2008	26	0.62	0.66	552	0.87	0.94	29,260	1.16	1.27
2009	23	0.30	0.30	566	0.80	0.87	N/A	N/A	N/A

Source: WSDOT, NHTSA, and FARS

3.3 Urban versus Rural Arterial Fatal Collision and Fatality Rates

Table 3.3.1 Urban versus Rural Arterials Unincorporated King County Fatal Collision and Fatality Rates per 100,000 Population

Year	Rural Arterial in Unincorporated King County					Urban Arterials in Unincorporated King County				
	Population	Fatal Collisions	Fatalities	Fatal Collisions per 100,000 population	Fatalities per 100,000 population	Population	Fatal Collisions	Fatalities	Fatal Collisions per 100,000 population	Fatalities per 100,000 population
2001	135,000	8	8	5.93	5.93	215,000	15	17	6.98	7.91
2002	135,000	7	7	5.19	5.19	215,000	6	7	2.79	3.26
2003	135,000	7	9	5.19	6.67	215,000	8	8	3.72	3.72
2004	137,000	11	13	8.03	9.49	219,795	10	12	4.55	5.46
2005	144,498	9	13	6.23	9.00	220,000	11	11	5.00	5.00
2006	142,000	9	9	6.34	6.34	225,000	11	12	4.89	5.33
2007	142,000	5	5	3.52	3.52	226,300	11	11	4.86	4.86
2008	144,000	9	10	6.25	6.94	197,150	7	7	3.55	3.55
2009		1	1				6	6		

Table 3.3.2 Urban versus Rural Arterials Unincorporated King County Fatal Collision Rate per 100 Million Miles Traveled

	Fatal Collisions			Maintained Road Miles			Annual 100 Million Miles Driven			Fatal Collision Rate per 100 Million Miles Travelled		
	Year	All	Rural	Urban	All	Rural*	Urban	All	Rural	Urban**	All	Rural
2001	23	8	15	1,832	992	840	24.6	9.4	15.3	0.93	0.85	0.98
2002	13	7	6	1,895	1,034	860	25.3	9.7	15.6	0.51	0.72	0.38
2003	15	7	8	1,883	707	1,177	26.7	5.1	21.5	0.56	1.37	0.37
2004	21	11	10	1,859	680	1,180	26.8	4.9	21.8	0.78	2.24	0.46
2005	20	9	11	1,856	678	1,177	26.4	5.0	21.5	0.76	1.82	0.51
2006	20	9	11	1,849	678	1,171	27.6	5.0	22.6	0.73	1.79	0.49
2007	16	5	11	1,855	677	1,178	29.6	5.4	24.2	0.54	0.92	0.45
2008	16	9	7	1,758	676	1,082	25.9	4.9	21.0	0.62	1.83	0.33
2009	7	1	6	1,743	668	1,075	23.3	4.3	19.0	0.30	0.23	0.32

* Assumes 28% Rural road miles for 2006

** Assumes Urban 100 Million miles traveled is all miles less rural miles (urban = all - rural).

Table 3.3.3 Urban versus Rural Arterials Unincorporated King County Fatality Rate per 100 Million Miles Traveled

	Fatalities			Maintained Road Miles			Annual 100 Million VMT			Fatalities per 100 Million VMT		
	Year	All	Rural	Urban	All	Rural*	Urban	All	Rural	Urban**	All	Rural
2001	25	8	17	1,832	992	840	25	9	15	1.01	0.85	1.11
2002	14	7	7	1,895	1,034	860	25	10	16	0.55	0.72	0.45
2003	17	9	8	1,883	707	1,177	27	5	22	0.64	1.76	0.37
2004	25	13	12	1,859	680	1,180	27	5	22	0.93	2.65	0.55
2005	24	13	11	1,856	678	1,177	26	5	22	0.91	2.62	0.51
2006	21	9	12	1,849	678	1,171	28	5	23	0.76	1.79	0.53
2007	16	5	11	1,855	677	1,178	30	5	24	0.54	0.92	0.45
2008	17	10	7	1,758	676	1,082	26	5	21	0.66	2.04	0.33
2009	7	1	6	1,743	668	1,075	23	4	19	0.30	0.23	0.32

* Assumes 28% Rural road miles for 2006

** Assumes Urban 100 Million miles traveled is all miles less rural miles (urban = all - rural).

Table 3.3.4 Urban versus Rural Collision Rate per Million VMT

Year	Number of Collisions			Maintained Road Miles			Annual Million VMT			Collisions per Million VMT		
	All	Rural	Urban	All	Rural*	Urban	All	Rural	Urban**	All	Rural	Urban
2001	2320	287	1364	1,832	992	840	2,464	936	1,529	0.94	0.31	0.89
2002	2618	247	1400	1,895	1,034	860	2,529	973	1,559	1.04	0.25	0.90
2003	2753	482	2104	1,883	707	1,177	2,666	510	2,154	1.03	0.95	0.98
2004	2736	494	2118	1,859	680	1,180	2,676	490	2,184	1.02	1.01	0.97
2005	2896	497	2250	1,856	678	1,177	2,642	495	2,152	1.10	1.00	1.05
2006	2883	447	2297	1,849	678	1,171	2,758	504	2,260	1.05	0.89	1.02
2007	2655	403	2136	1,855	677	1,178	2,959	541	2,421	0.90	0.74	0.88
2008	2357	430	1798	1,758	676	1,082	2,588	491	2,103	0.91	0.88	0.86
2009	2130	393	1604	1,743	668	1,075	2,332	431	1,900	0.91	0.91	0.84

3.4 Arterial Classification Fatal, Injury, and Property Damage Only Collisions

Table 3.4.1 Collisions by Arterial Classification

Year	Collector	Local Access	Minor Arterial	Not Located by County	Principal Arterial	Total
2001	397	530	369	669	355	2320
2002	368	516	366	971	397	2618
2003	659	726	594	167	607	2753
2004	634	703	606	124	669	2736
2005	682	820	592	149	653	2896
2006	674	841	600	139	629	2883
2007	624	848	526	116	541	2655
2008	525	711	499	130	492	2357
2009	499	641	438	133	419	2130

Table 3.4.2 Fatal Collisions by Arterial Classification

Year	Collector	Local Access	Minor Arterial	Principal Arterial
2001	12	3	3	5
2002	6	2	5	
2003	7	2	4	2
2004	10	4	3	4
2005	10	2	3	5
2006	9	2	4	5
2007	2	7	3	4
2008	6	3	6	1
2009	3	2	2	

Table 3.4.3 Injury Collisions by Arterial Classification

Year	Collector	Local Access	Minor Arterial	Not Located by County	Principal Arterial
2001	91	57	96	616	111
2002	65	70	90	756	116
2003	277	216	241	86	239
2004	243	201	255	49	266
2005	268	240	234	58	274
2006	275	261	251	58	258
2007	248	248	204	40	197
2008	196	210	190	49	175
2009	169	195	176	41	157

Table 3.4.4 Property Damage Only Collisions by Arterial Classification

Year	Collector	Local Access	Minor Arterial	Not Located by County	Principal Arterial
2001	294	470	270	53	239
2002	297	444	271	215	281
2003	375	508	349	81	366
2004	381	498	348	75	399
2005	405	578	355	90	374
2006	390	578	345	81	366
2007	374	593	319	76	340
2008	323	498	303	81	316
2009	327	444	260	92	262

4.0 COLLISION TYPES

4.1 Collision Severity

Table 4.1.1 summarizes the number of collisions occurring annually over the past 8 years. The collisions are broken down by severity into property damage only (PDO), injury, and fatal accidents. It should be noted that the number of fatalities can be higher than the number of fatal collisions. For example the number of fatalities in 2006 was 21 while the number of fatal collision reports was 20 since there were multiple fatality accidents, as shown on Table 4.1.2.

Table 4.1.1 Collisions by Most Severe Injury

Year	Fatal	Percent	Injury	Percent	Property Damage Only	Percent	Total
2001	23	1.0%	971	42%	1326	57%	2320
2002	13	0.5%	1097	42%	1508	58%	2618
2003	15	0.5%	1059	38%	1679	61%	2753
2004	21	0.8%	1014	37%	1701	62%	2736
2005	20	0.7%	1074	37%	1802	62%	2896
2006	20	0.7%	1103	38%	1760	61%	2883
2007	16	0.6%	937	35%	1702	64%	2655
2008	16	0.7%	820	35%	1521	65%	2357
2009	7	0.3%	738	35%	1385	65%	2130

Table 4.1.2 Fatal Collisions vs Fatalities

Year	All Collision Types	
	Fatal Collisions	Fatalities
2001	23	25
2002	13	14
2003	15	17
2004	21	25
2005	20	24
2006	20	21
2007	16	16
2008	16	17
2009	7	7

Table 4.1.3 Collisions by Collision Types

Collision Type	2001	2002	2003	2004	2005	2006	2007	2008	2009
Fixed object*	582	615	687	664	715	731	678	614	606
Rear - end	520	644	604	644	628	649	582	524	452
Entering at angle	316	387	397	373	425	428	374	306	353
Parked	179	178	220	206	267	234	233	217	208
Left turn	165	196	189	161	165	168	155	134	144
Vehicle overturned*	120	57	75	89	93	87	98	69	90
Other	71	100	95	137	131	134	112	93	84
Sideswipe	84	107	122	125	135	129	119	114	78
Head on	42	34	50	40	50	41	40	35	34
Pedestrian	29	40	33	30	39	33	41	36	33
Blank	18	36	23	28	27	26	24	26	30
Right Turn	7	9	18	17	12	18	9	11	15
Animal	24	16	15	18	20	18	16	20	3
Driveway entering	72	75	106	92	81	81	80	62	0
Driveway Leaving	91	124	119	112	108	106	94	96	0

*Run-off Road is the total of fixed object struck and the vehicle overturned collisions.

Table 4.1.4 Fatalities by Collision Type

Collision Type	2001	2002	2003	2004	2005	2006	2007	2008	2009
Fixed object	19	8	12	11	9	10	5	8	5
Vehicle overturned	1	3	0	2	3	1	2	2	1
Other	0	2	0	3	3	3	0	0	1
Entering at angle	0	0	1	1	1	0	0	2	0
Head on	3	1	1	3	5	0	3	1	0
Pedestrian	2	0	0	2	1	2	2	1	0
Bicycle	0	0	1	0	1	0	1	1	0
Animal	0	0	0	0	0	0	0	1	0
Driveway Leaving	0	0	0	0	0	1	0	1	0
Driveway entering	0	0	0	0	0	0	2	0	0
Parked	0	0	0	0	0	0	1	0	0
Left turn	0	0	2	0	1	1	0	0	0
Rear - end	0	0	0	1	0	2	0	0	0
Right Turn	0	0	0	0	0	0	0	0	0
Sideswipe	0	0	0	2	0	1	0	0	0

*Vehicle overturned includes motorcycle collisions. **Run-off Road is the total of fixed object struck and the vehicle overturned collisions.

Table 4.1.5 Fixed Object Fatalities by Vehicle 1 Type

VEHICLE 1 TYPE	2002	2003	2004	2005	2006	2007	2008	2009
Passenger Car	3	8	6	4	3	1	4	2
Pickup,Panel Truck or Vanette under 10,000 lb	2	1	3	3	2	2	2	2
Motorcycle	3	2		1	3	1	1	1
Other						1		0
Truck (Flatbed, Van,etc)				1	2			0

Table 4.1.6 Vehicle Overturned Fatalities by Vehicle 1 Type

Vehicle 1 Type	2002	2004	2005	2006	2007	2008	2009
Motorcycle			1	1	1	1	
Other					1		
Passenger Car	2	1				1	1
Pickup,Panel Truck or Vanette under 10,000 lb	1	1	2				

*No Vehicle Type data available for 2001.

Table 4.1.7 Collision Type by Most Severe Injury - 2009

Collision Type	Fatal	Injury	Property Damage Only
Fixed object	5	185	416
Vehicle overturned	1	47	42
Other	1	29	54
Rear - end	0	183	269
Entering at angle	0	108	245
Left turn	0	66	78
Pedestrian	0	33	0
Head on	0	22	12
Parked	0	22	186
Sideswipe	0	17	61
Bicycle	0	16	1
Right Turn	0	5	10
Animal	0	5	11

Table 4.1.8 First Object Struck by Most Severe Injury - 2009

FIRST OBJECT STRUCK	Fatal	Injury	Property Damage Only
Tree or Stump (stationary)	1	40	62
Utility Pole	1	35	47
Fence	1	10	64
Retaining Wall (concrete, rock, brick, etc.)	1	8	11
Over Embankment - No Guardrail Present	1	7	6
Roadway Ditch	0	23	40
Earth Bank or Ledge	0	19	16
Guardrail - Face	0	10	35
Wood Sign Post	0	8	24
Culvert and/or other Appurtenance in Ditch	0	3	1
Miscellaneous Object or Debris on Road	0	3	3
Guardrail - Leading End	0	3	6
Mailbox	0	3	26
Falling tree on vehicle (on the road)	0	2	1
Utility Box	0	2	3
Curb, Raised Traffic Island or Raised Median Curb	0	2	5
Guardrail - Through, Over or Under	0	2	7
Traffic Signal Pole or Box	0	1	0
Railway Crossing Gate	0	1	1
Fallen tree hit by vehicle (on the road)	0	1	2
Concrete Barrier/Jersey Barrier - Face	0	1	3
Building	0	1	6
Fire Hydrant	0	1	7
Other Objects	0	1	13
Bridge Column, Pier or Pillar	0	0	1
Bridge Rail - Face	0	0	1
Into River, Lake, Swamp, etc.	0	0	1
Metal Sign Post	0	0	1
Temporary Traffic Sign or Barricade	0	0	1
Not Stated	0	0	2
Underside of Bridge	0	0	4
Boulder (stationary)	0	0	6
Street Light Pole or Base	0	0	11

4.2 Fixed Object Collisions

Table 4.2.1 Fixed Object Collision Rate per Million VMT

	Fixed Object Collisions			Average Daily Traffic Volumes			Maintained Road Miles			Annual Million VMT			Fixed Object Collisions per Million VMT		
	Year	All	Rural	Urban	All	Rural	Urban	All	Rural*	Urban	All	Rural	Urban**	All	Rural
2005	715	255	442	5969	3291	8648	1,856	678	1,177	2,642	495	2,152	0.27	0.51	0.21
2006	731	209	509	6244	3373	9114	1,849	678	1,171	2,758	504	2,260	0.27	0.41	0.23
2007	678	197	470	6603	3564	9642	1,855	677	1,178	2,959	541	2,421	0.23	0.36	0.19
2008	614	222	380	6230	3204	9257	1,758	676	1,082	2,588	491	2,103	0.24	0.45	0.18
2009	606	192	385	6164	6310	5969	1,743	668	1,075	2,332	431	1,900	0.26	0.45	0.20

Table 4.2.2 Fixed Object Percentages

Year	Fatal Collisions			Collisions		
	All	Fixed object	%	All	Fixed object	%
2001	23	17	74%	2320	582	25%
2002	13	8	62%	2618	615	23%
2003	15	11	73%	2753	687	25%
2004	21	9	43%	2736	664	24%
2005	20	9	45%	2896	715	25%
2006	20	10	50%	2883	731	25%
2007	16	5	31%	2655	678	26%
2008	16	7	44%	2357	614	26%
2009	7	5	71%	2130	606	28%

Figure 4.2.1 Fatal Collisions with Fixed Objects Trend and Percentages

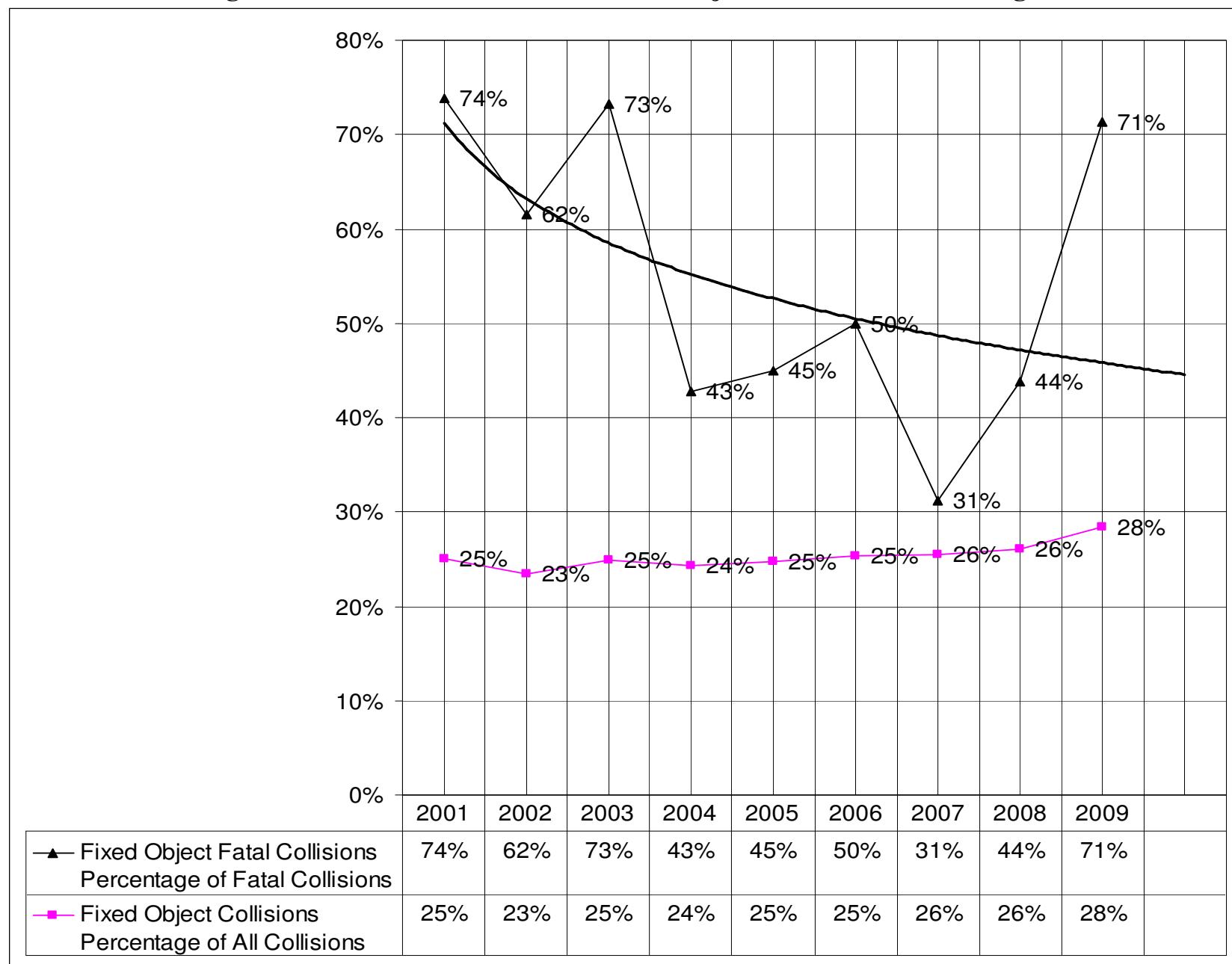


Table 4.2.3 Leading First Objects Struck

First Object Struck	2009
Tree or Stump (stationary)	103
Utility Pole	83
Fence	75
Roadway Ditch	63
Guardrail - Face	45
Earth Bank or Ledge	35
Wood Sign Post	32
Mailbox	29
Retaining Wall (concrete, rock, brick, etc.)	20
Other Objects	14
Over Embankment - No Guardrail Present	14

*An additional 96 collisions struck other objects not listed.

Table 4.2.4 Leading First Objects Struck in Fatal Collisions Urban and Rural

First Object Struck	Rural	Urban
Fence		1
Over Embankment - No Guardrail Present		1
Retaining Wall (concrete, rock, brick, etc.)		1
Tree or Stump (stationary)		1
Utility Pole	1	

Table 4.2.5 Guardrail Strike Fatal Collision Circumstances

First Object Struck	Contributing Circumstance Unit 1			2001	2003	2005	2006	2007	2008
Guardrail - Face	Exceeding Reas. Safe Speed					1			
Guardrail - Face	Under Influence of Alcohol			1					
Guardrail - Face	Under Influence of Alcohol	Exceeding Stated Speed Limit					1		
Guardrail - Face	Exceeding Stated Speed Limit	Under Influence of Alcohol			1				
Guardrail - Face	Exceeding Reas. Safe Speed							1	
Guardrail - Face	Inattention				1				
Guardrail - Face	Other			1					
Guardrail - Leading End	Under Influence of Alcohol	Exceeding Stated Speed Limit				1			
Guardrail - Leading End	Under Influence of Alcohol	Exceeding Stated Speed Limit		1					
Guardrail - Leading End	Under Influence of Alcohol	Exceeding Reas. Safe Speed	Operating Defective Equipment	1					
Guardrail - Through, Over or Under	Other								1

4.3 Pedestrian Collisions

Table 4.3.1 Pedestrian Collisions by Most Severe Injury

Year	Collision Severity			Total Collisions
	Fatal	Injury	Property Damage Only	
2001	2	28	2	32
2002	1	42		43
2003		39		39
2004	2	32	1	35
2005	2	39		41
2006	2	34		36
2007	2	41		43
2008	1	37	1	39
2009		35		35

Table 4.3.2 What the Pedestrian Was Using by Severity for 2009

Where the Pedestrian Was	Evident Injury	Possible Injury	Serious Injury	Unknown
Roadway	4	4	5	
Shoulder	5	1	1	
Marked X walk	4	4	1	
Sidewalk	0	0	1	
Unmarked X walk	2	1	0	
Walkway	0	1	0	
Other	0	0	0	1
TOTAL	15	11	8	1

Table 4.3.3 Pedestrians Involved in Collisions

Year	Pedestrians Involved in Collisions
2001	33
2002	47
2003	40
2004	41
2005	42
2006	39
2007	44
2008	48
2009	35

Table 4.3.4 Pedestrian Collision Contributing Circumstances

Contributing Circumstance	2001	2002	2003	2004	2005	2006	2007	2008	2009
Fail to Yield Row to Pedestrian	9	17	13	10	10	16	12	15	12
Other	2	3	1	5	5	2	6	5	8
None	14	14	9	6	17	7	16	8	5
Exceeding Reas. Safe Speed		2	2	1	1	1	1	1	3
Inattention	2	2	5	4	3	1	1		3
Driver Distractions Outside Vehicle									2
Disregard Flagger - Officer					1				1
Under Influence of Drugs	2								1
Blank		1		2	1		1		
Apparently Asleep			1	1					
Apparently Ill							1	1	
Did Not Grant RW to Vehicle			1	1					1
Disregard Stop and Go Light				1	1	1			
Disregard Stop Sign - Flashing Red			1			1			
Driver Interacting with Passengers, Anim							1		
Driver Smoking							1		
Exceeding Stated Speed Limit				1		2		1	
Improper Backing	2					1		1	
Improper Passing				1		1			
Improper Turn					1		1		
Operating Defective Equipment		1	2					2	
Other Driver Distractions Inside Vehicle								2	
Under Influence of Alcohol	1	3	4	2	1	2	1	2	
Unknown Driver Distraction						1	1		

Table 4.3.5 Age of Pedestrians Involved in Collisions from 2001 to 2009

Age		Number of Pedestrians 2001-2009
0	0	1
0	5	13
5	10	20
10	15	42
15	20	47
20	25	30
25	30	28
30	35	21
35	40	26
40	45	24
45	50	25
50	55	22
55	60	19
60	65	14
65	70	5
70	75	11
75	80	1
80	85	2
More		1

Table 4.3.6 Gender of Pedestrians Involved in Collisions

Year	Female	Male
2002	20	24
2003	20	14
2004	9	20
2005	12	21
2006	10	19
2007	17	16
2008	24	24
2009	10	22

4.4 Pedalcyclist Collisions

Table 4.4.1 Number of Pedalcyclist Collisions

Year	Number of Pedalcyclist Collisions
2001	20
2002	36
2003	23
2004	28
2005	27
2006	26
2007	26
2008	26
2009	17

Table 4.4.2 Number of Pedalcyclists Involved in Collisions

YEAR	Number of Pedalcyclist Involved in Collisions
2001	21
2002	37
2003	24
2004	28
2005	27
2006	26
2007	28
2008	26
2009	18

Table 4.4.3 Pedalcyclist Collisions by Most Severe Injury Type

Year	Dead at Scene	Died in Hospital	Evident Injury	No Injury	Possible Injury	Serious Injury
2001			13		1	6
2002			23	2	5	6
2003		1	10		6	6
2004			13	1	13	1
2005		1	11	1	8	6
2006			11	2	10	3
2007		1	14	2	7	2
2008	1		14		9	2
2009			13	1	3	

4.5 Motorcyclists involved in Collisions

Table 4.5.1 Number of Motorcycle Collisions

Year	Number of Motorcycle Collisions
2002	40
2003	47
2004	53
2005	60
2006	73
2007	49
2008	41
2009	50

**Collision was coded as a motorcycle collision type.

Table 4.5.2 Motorcycles Involved in All Collisions

Year	Number of Motorcycles Involved in All Collisions
2002	53
2003	60
2004	72
2005	80
2006	104
2007	63
2008	55
2009	63

**Includes all collisions where one or more of the motor vehicles involved was a motorcycle.

Table 4.5.3 Motorcycle Involved Collisions by Most Severe Injury Type

Year	Dead at Scene	Died in Hospital	Evident Injury	No Injury	Possible Injury	Serious Injury	Unknown
2002	4		21	4	7	14	1
2003	2	2	25	6	9	22	1
2004	2	1	26	13	13	14	
2005	4		34	7	23	20	
2006	3	3	36	11	16	23	
2007	1	1	25	8	18	14	
2008	3		23	10	12	17	1
2009	1		25	5	19	15	2

5.0 OTHER COLLISION INFORMATION

5.1 Estimated Economical Costs

Table 5.1.1 shows the estimated annual cost of collisions, as indicated; the estimated cost of collisions during 2009 was \$63.28 million¹.

Table 5.1.1 Estimated Economical Costs

Most Severe Injury	Number of 2009 Collisons	Estimated Cost
Dead at Scene	4	\$4,000,000
Dead on Arrival		
Died in Hospital	3	\$3,000,000
Serious injury	72	\$4,680,000
Evident Injury	251	\$16,315,000
Possible Injury	415	\$26,975,000
No Injury	1296	\$7,776,000
Unknown	89	\$534,000
Total	2130	\$63,280,000

Note: Data is not normalized to account for external factors. Normalized data is considered more appropriate when comparing collisions over time.

¹ The following estimated costs per accident are used in this calculation: Property Damage Only-\$6,000, Injury-\$65,000, Fatality-\$1,000,000

2009 Collision Data Report

King County DOT, Traffic Engineering

5.2 Month, Day of Week, and Time of Day

Figure 5.2.1 Collisions by Month

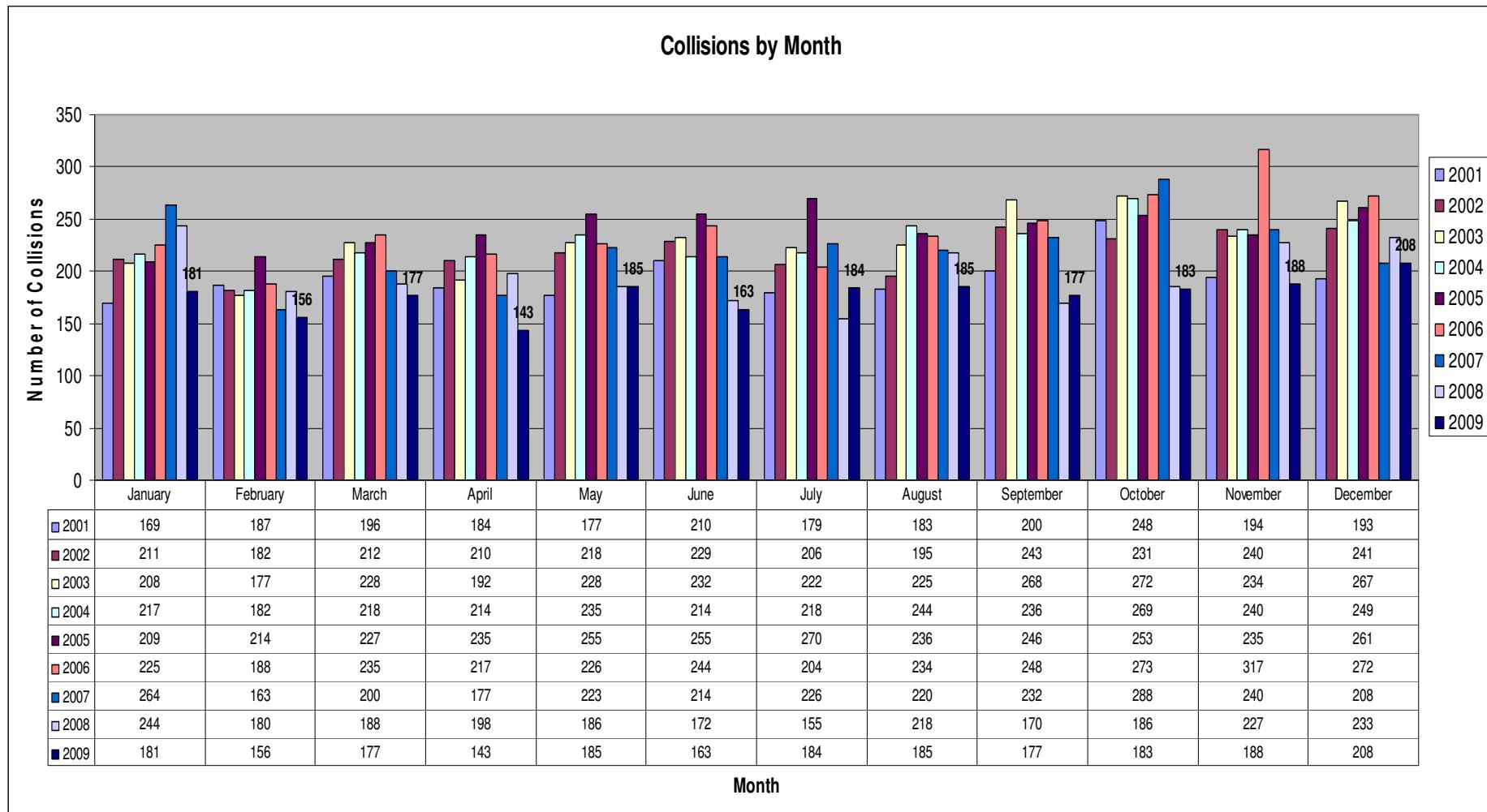


Figure 5.2.2 Collisions by the Day of the Week

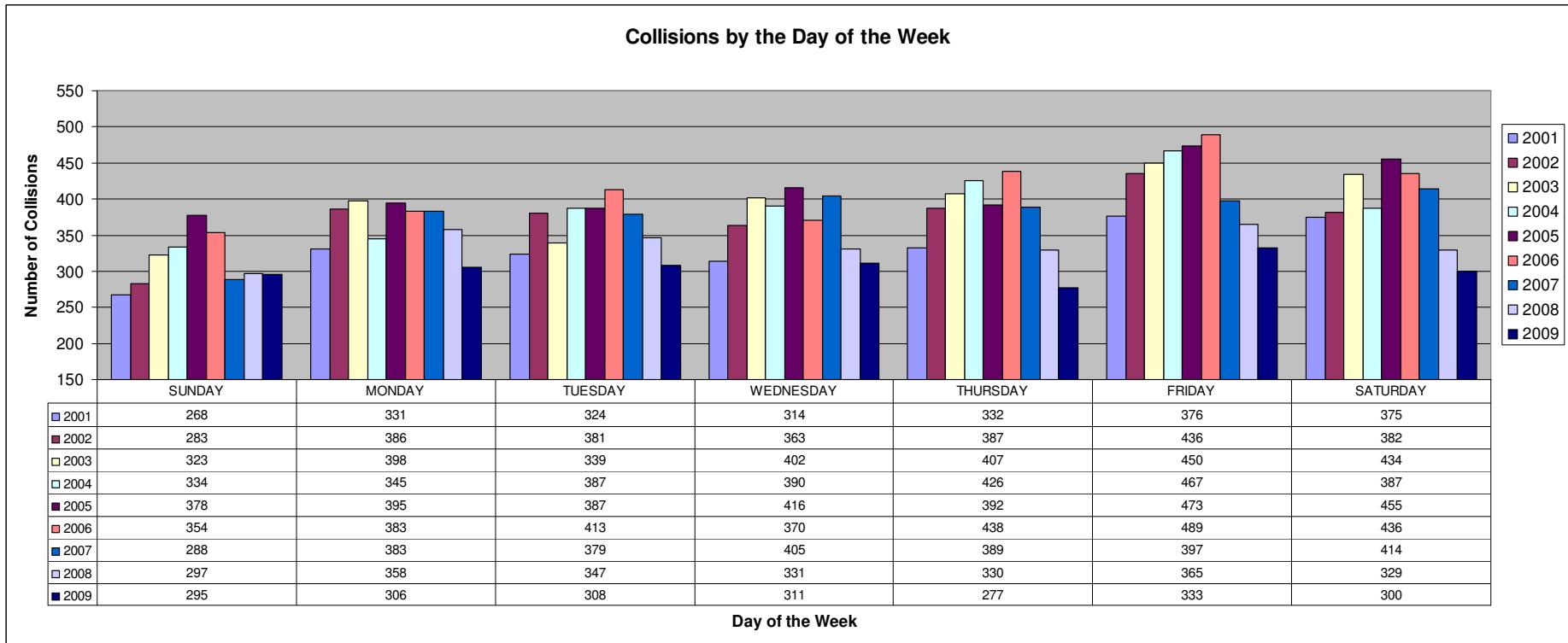


Figure 5.2.3 Weekday Collisions by the Time of the Day

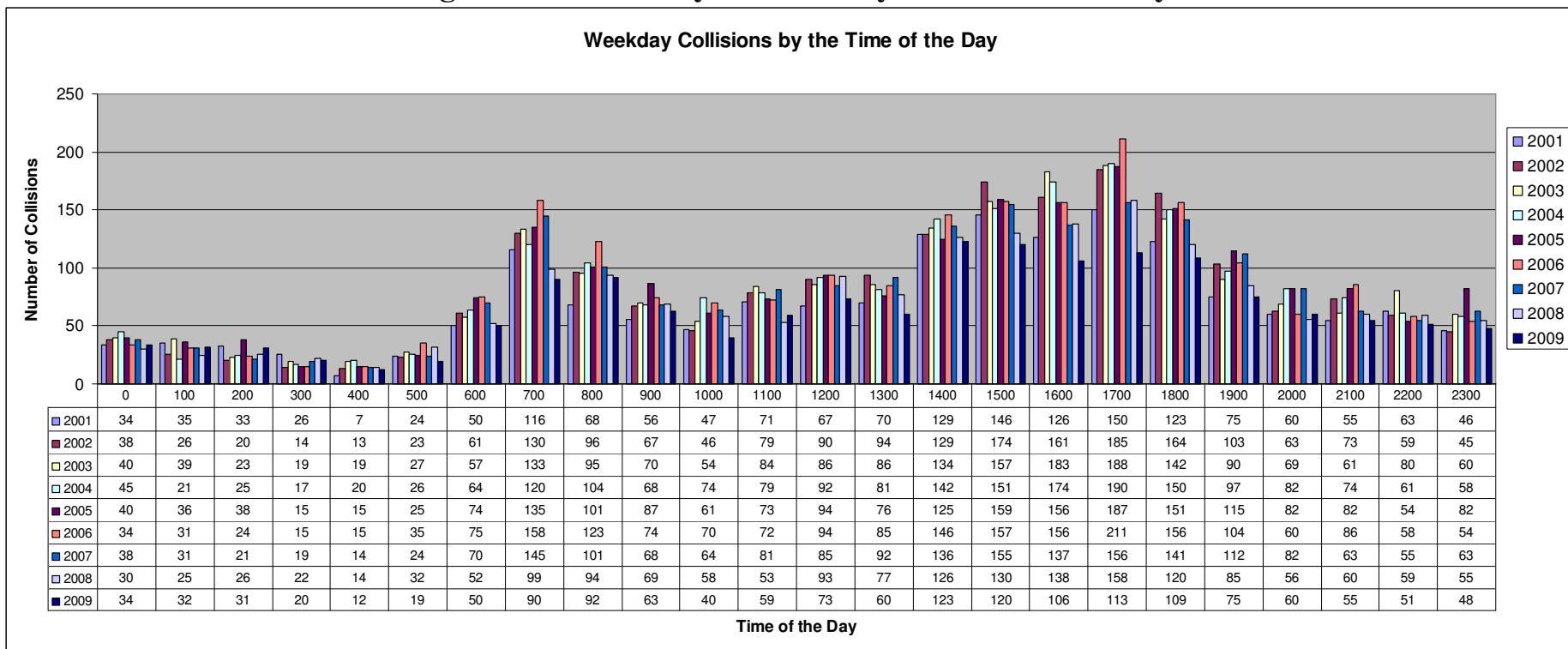
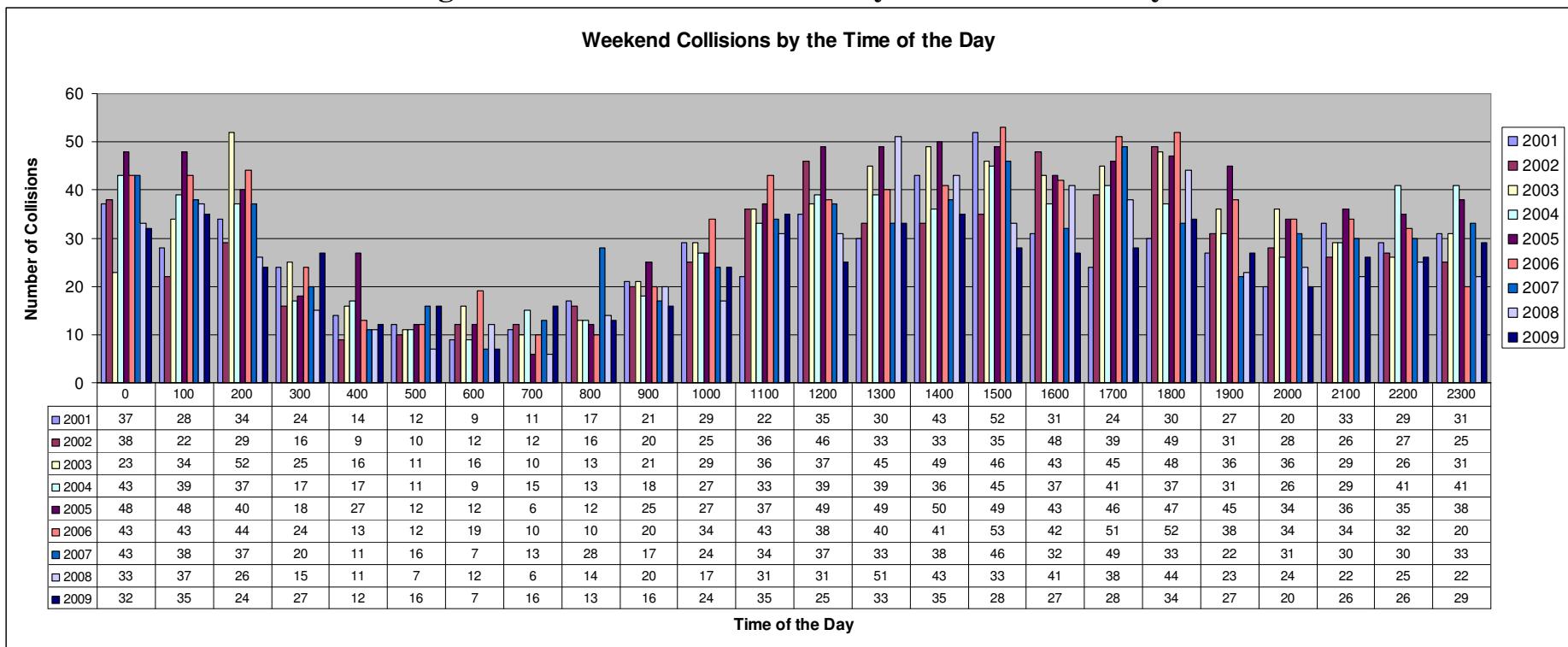


Figure 5.2.4 Weekend Collisions by the Time of the Day



5.3 Weather and Road Surface

Table 5.3.1 Road Conditions of Fatal Collisions

Year	Dry	Ice	Snow/Slush	Unknown	Wet
2001	20	1			2
2002	13				
2003	9			1	5
2004	18				3
2005	15	2		1	2
2006	18				2
2007	11		1		4
2008	10				6
2009	4			1	2

Table 5.3.2 Roads Conditions of Collisions Resulting in Injury

Year	Dry	Ice	Oil	Other	Sand/Mud/Dirt	Snow/Slush	Standing Water	Unknown	Wet
2001	640	28		3	3	6		2	289
2002	744	14	1	1	1	17		8	311
2003	690	16		3		2		7	341
2004	688	11		3	1	6		6	299
2005	744	33	1	2	2	8		6	278
2006	725	30	1			3	2	9	333
2007	615	40		3		15		5	259
2008	491	35		1	3	16		7	267
2009	500	39		3	2	9	1	3	181

Table 5.3.3 Road Conditions for Collisions Resulting in Property Damage Only

Year	Dry	Ice	Oil	Other	Sand/Mud/Dirt	Snow/Slush	Standing Water	Unknown	Wet
2001	794	34	1	6	6	19	3	32	431
2002	978	13	3	5	2	14		31	462
2003	1038	24	1	1	2	12		38	563
2004	1089	26		3	3	30	2	33	515
2005	1165	58	2	5	2	16		40	514
2006	1052	71	2	5	4	16	5	35	570
2007	955	90		2	2	37	2	44	570
2008	847	66		4	1	61		22	520
2009	866	72		4	4	35	4	26	374

Table 5.3.4 Weather Conditions during Fatal Collisions

Year	Clear or Partly Cloudy	Fog or Smog or Smoke	Other	Overcast	Raining	Unknown
2001	14			7	2	
2002	12	1				
2003	9			4	1	1
2004	14	1		3	3	
2005	12		1	5	2	
2006	13	1		5	1	
2007	10			3	3	
2008	6	1		7	2	
2009	2			4		1

Table 5.3.5 Weather Conditions during Collisions Resulting in Injury

Year	Blowing Sand or Dirt or Snow	Clear or Partly Cloudy	Fog or Smog or Smoke	Other	Overcast	Raining	Severe Crosswind	Sleet or Hail or Freezing Rain	Snowing	Unknown
2001		611	8		138	201		3	5	5
2002		689	16	4	157	191	2	1	19	18
2003		642	13	2	172	210	1	3	3	13
2004		615	16	3	182	182		1	3	12
2005	2	692	15	2	169	167		10	7	10
2006		681	14	1	163	215	2	2	2	23
2007		573	13	3	171	154	1	1	10	11
2008		467	6	2	169	147		2	19	8
2009		479	11	1	108	119		4	12	4

Table 5.3.6 Weather Conditions during Property Damage Only Collisions

Year	Blowing Sand or Dirt or Snow	Clear or Partly Cloudy	Fog or Smog or Smoke	Other	Overcast	Raining	Severe Crosswind	Sleet or Hail or Freezing Rain	Snowing	Unknown
2001		755	17	7	198	291		1	19	38
2002	1	903	22	7	222	298	2		17	36
2003	1	952	13	2	269	372	1	4	15	50
2004	2	980	41	5	284	314	2	2	25	46
2005		1088	28	11	300	302	3	9	13	48
2006		1008	13	10	276	372	2	1	18	60
2007	2	930	8	7	309	354	2	4	30	56
2008		797	8	5	294	330		5	41	41
2009		828	32	3	198	257	1	5	29	32

5.4 Demographics

Figure 5.4.1 Collisions by Age of the Driver of Unit 1

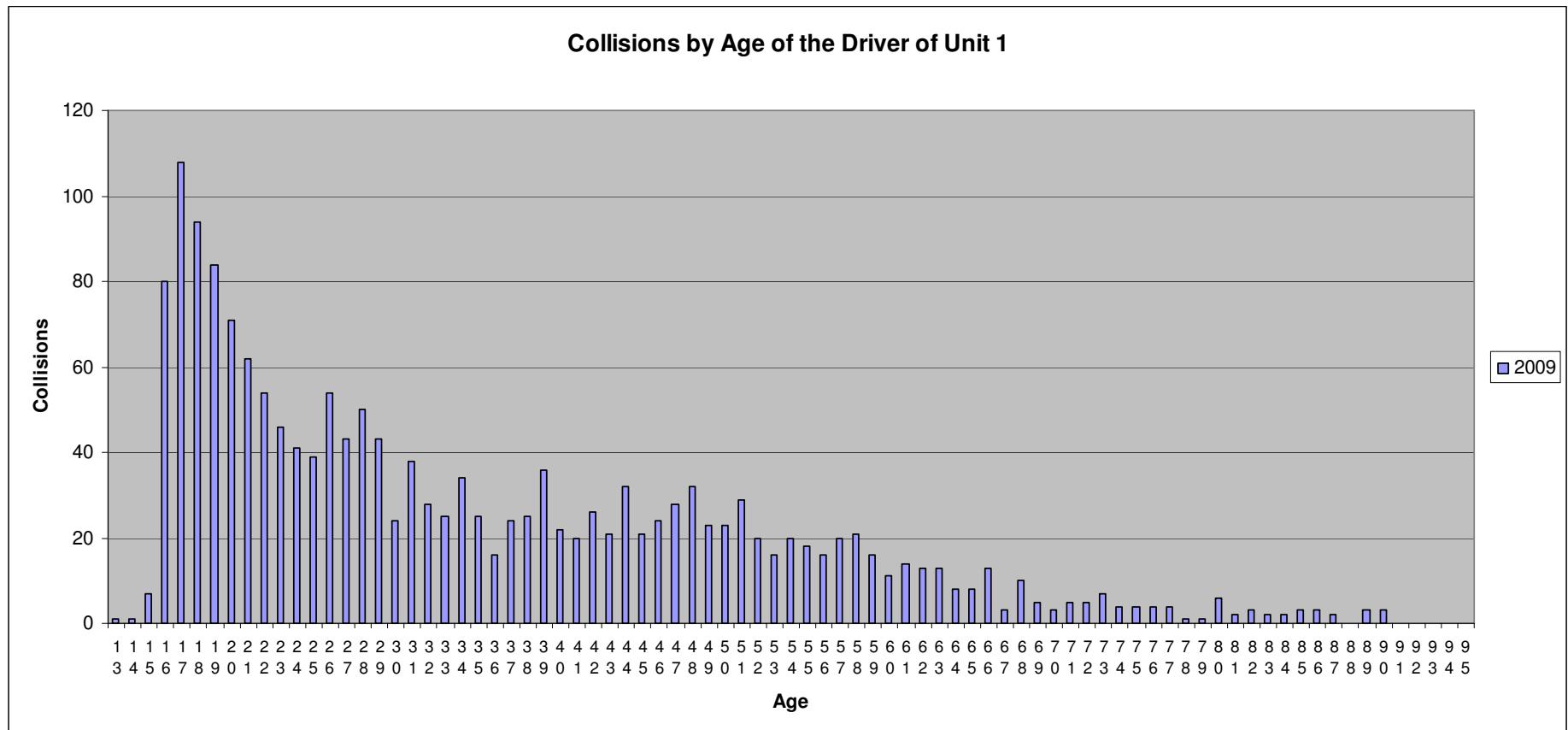


Figure 5.4.2 Age Distribution of Washington States Licensed Drivers Year 2000

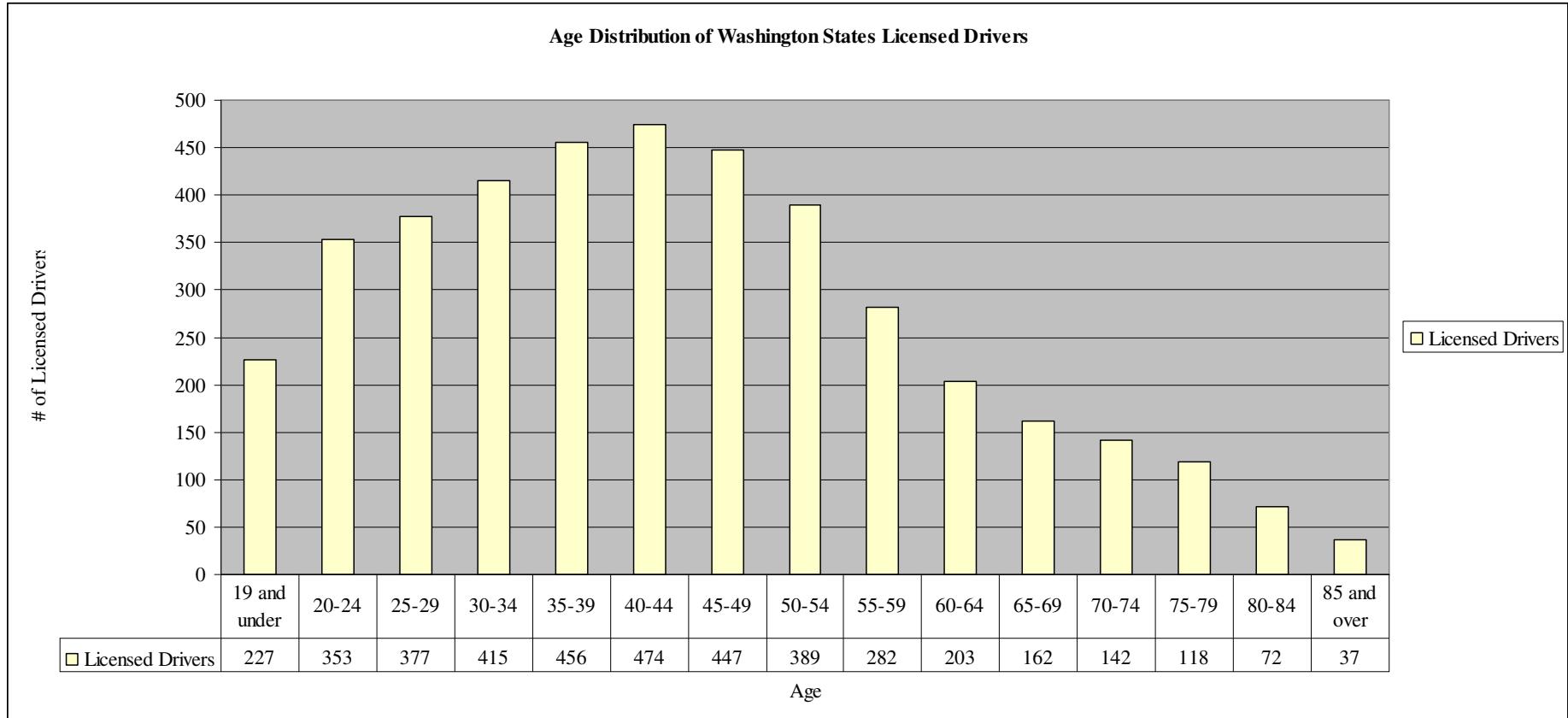


Table 5.4.1 Number of Washington State Licensed Drivers by Age and Sex
Licensed Drivers in Washington by Age and Sex: 2000 (thousands)

Age	Male	Female	Total
19 and under	117	110	227
20-24	182	171	353
25-29	194	182	377
30-34	213	202	415
35-39	231	225	456
40-44	239	235	474
45-49	225	222	447
50-54	197	192	389
55-59	144	138	282
60-64	105	99	203
65-69	82	80	162
70-74	70	73	142
75-79	56	62	118
80-84	34	37	72
85 and over	18	19	37

SOURCE: U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2000*, Washington, DC: 2001

Table 5.4.2 Top 8 Contributing Circumstances for Ages 16-25

Leading Contributing Circumstances	Age of Driver												
	13	14	15	16	17	18	19	20	21	22	23	24	25
Exceeding Reas. Safe Speed	1		2	30	41	32	25	14	13	12	13	11	10
Did Not Grant RW to Vehicle			1	23	10	16	12	11	11	13	9	2	8
Exceeding Stated Speed Limit		1		7	10	8	2	5	2	3	2	1	
Other			1	2	5	6	6	5	7	3	3	1	4
Follow Too Closely			1	3	6	5	10	7	6	3	2	6	4
None				3	2	3	6	1	2	1	1	1	1
Operating Defective Equipment					5	3		3	3		1	1	
Over Center Line					1	2	3	1				1	1
Apparently Asleep					1	3	2	2	1	1	1		1
Disregard Stop Sign - Flashing Red					1	3	2	1	2	1	2		1
Under Influence of Alcohol					1	2	2	5	6	8	6	3	5

5.5 Contributing Circumstances

Table 5.5.1 Leading Contributing Circumstances of All Collisions for the Driver of the Motor Vehicle

MV DRIVER CONT CIRC 1 (UNIT 1)	2001-2009
Exceeding Reas. Safe Speed	5574
Did Not Grant RW to Vehicle	3842
Other	2614
Under Influence of Alcohol	1518
Follow Too Closely	1403
Inattention	1018
Exceeding Stated Speed Limit	936
None	844
Disregard Stop and Go Light	511
Disregard Stop Sign - Flashing Red	483
Over Center Line	425
Apparently Asleep	381
Improper Backing	339
Improper Turn	329
Improper Passing	278
Operating Defective Equipment	259
Improper U-Turn	218
Fail to Yield Row to Pedestrian	187
Apparently Ill	140
Driver Distractions Outside Vehicle	127

Table 5.5.2 Leading Contributing Circumstances for Injury Collisions for the Driver of Motor Vehicle Unit 1

MV DRIVER CONT CIRC 1 (UNIT 1)	2001-2009
Exceeding Reas. Safe Speed	2181
Did Not Grant RW to Vehicle	1493
Under Influence of Alcohol	744
Follow Too Closely	569
Other	526
Exceeding Stated Speed Limit	400
None	372
Inattention	364
Disregard Stop and Go Light	239
Disregard Stop Sign - Flashing Red	206
Over Center Line	179
Fail to Yield Row to Pedestrian	177
Apparently Asleep	169
Apparently Ill	92
Operating Defective Equipment	80
Improper Passing	76
Improper U-Turn	73
Improper Turn	68
Under Influence of Drugs	46
Driver Distractions Outside Vehicle	44
Improper Backing	34
Other Driver Distractions Inside Vehicle	30
Driver Interacting with Passengers, Anim	28
Driver Operating Handheld Telecommunicat	23
Unknown Driver Distraction	22
Apparently Fatigued	17
Driver Adjusting Audio or Entertainment	10
Had Taken Medication	9
Driver Eating or Drinking	8
Failing to Signal	7
Disregard Flagger - Officer	5
Driver Operating Other Electronic Device	2
Driver Reading or Writing	2
Driver Smoking	2
Headlight Violation	2
Improper Parking Location	2
Disregard Yield Sign - Flashing Yellow	1
Improper Signal	1

Table 5.5.3 Leading Contributing Circumstances of Fatal Collision for the Driver of Motor Vehicle Unit 1

MV DRIVER CONT CIRC 1 (UNIT 1)	2001-2009
Under Influence of Alcohol	26
Exceeding Stated Speed Limit	13
Exceeding Reas. Safe Speed	12
Other	11
Fail to Yield Row to Pedestrian	5
Inattention	5
Did Not Grant RW to Vehicle	3
Over Center Line	3
Apparently Ill	2
None	2
Disregard Stop Sign - Flashing Red	1

5.6 Impairment

Table 5.6.1 Drunken Driving Impact on Fatal Collisions

Year	Fatal	Percent of All Fatal Collisions	Injury	Property Damage Only
2001	6	26%	78	72
2002	10	77%	99	73
2003	4	27%	86	91
2004	7	33%	82	98
2005	11	55%	111	106
2006	9	45%	123	118
2007	4	25%	96	99
2008	6	38%	79	80
2009	3	43%	73	101

Figure 5.6.1 Impaired Weekend Collisions by the Time of the Day

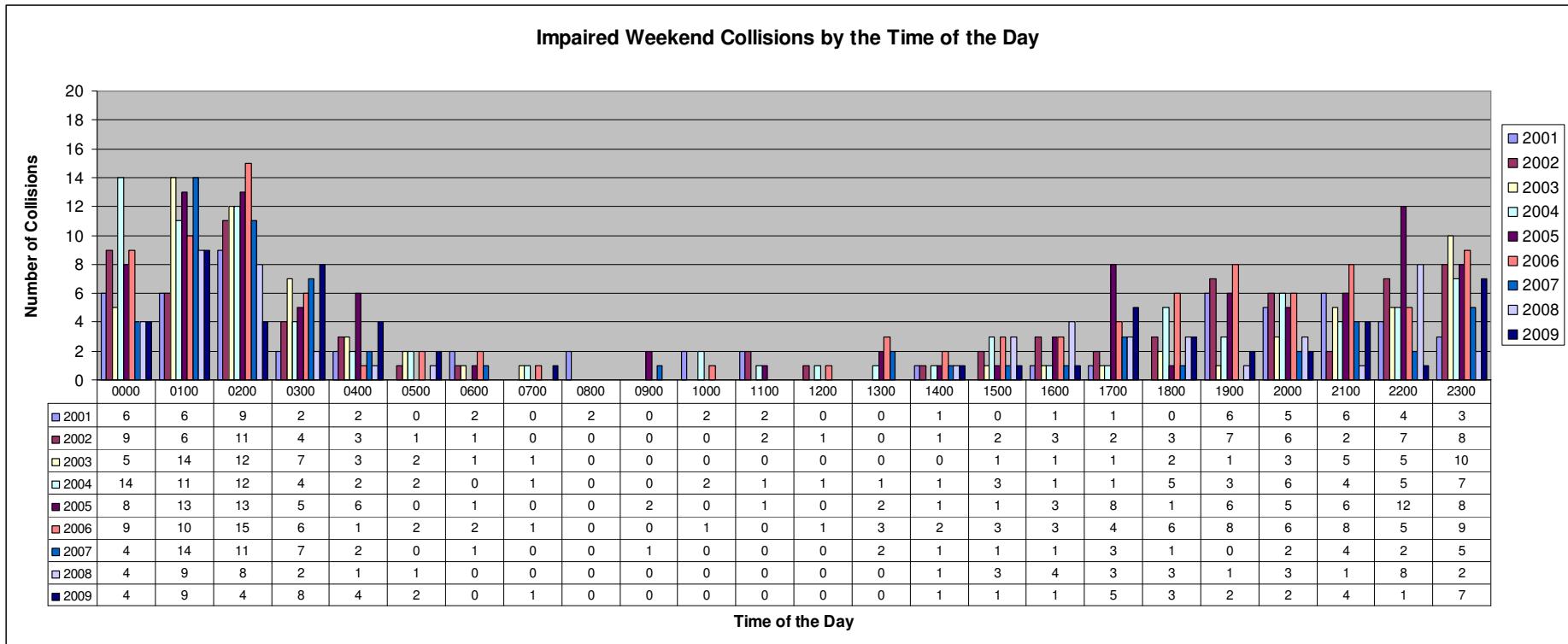
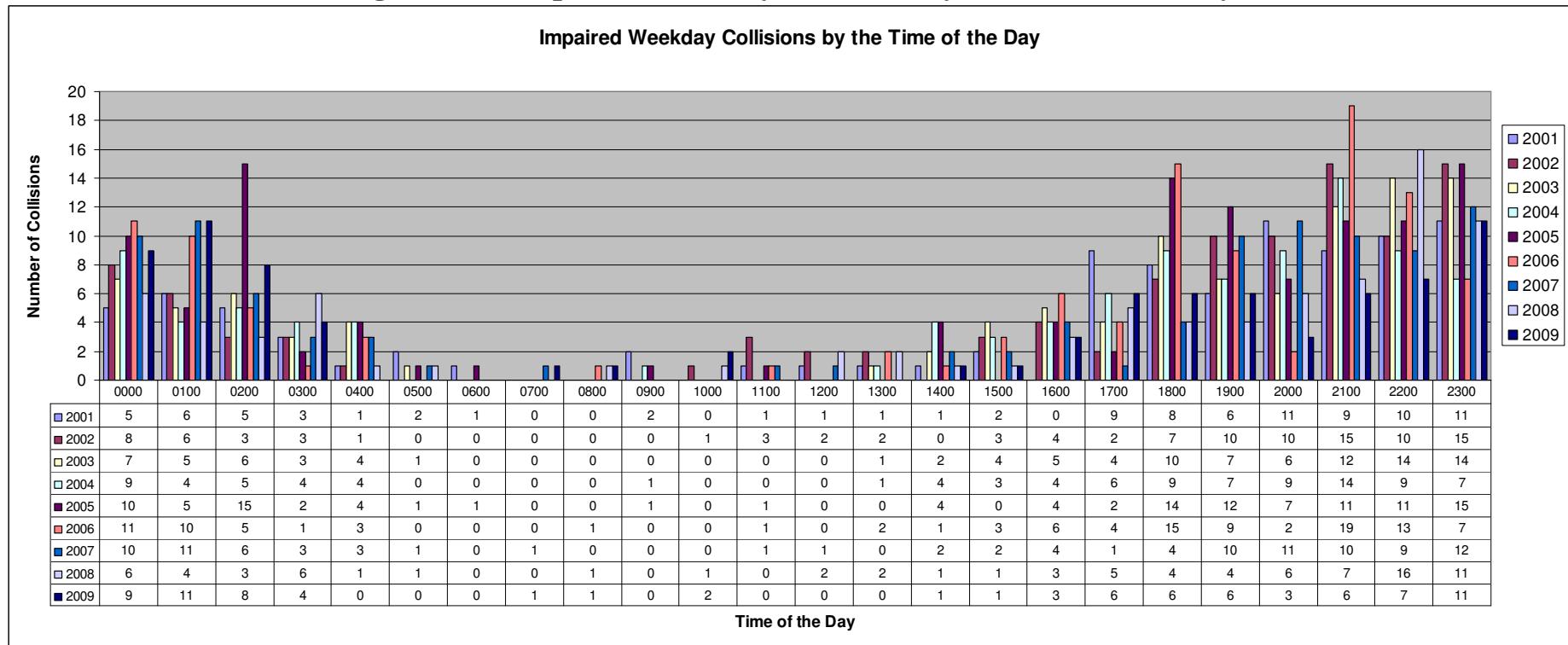


Figure 5.6.2 Impaired Weekday Collisions by the Time of the Day



5.7 Speed

Table 5.7.1 Speeding Driver's Contribution to Fatal, Injury, and Property Damage Only Collisions

Year	Fatal	Injury	Property Damage Only
2001	8	325	431
2002	3	314	435
2003	4	294	459
2004	8	292	409
2005	5	278	447
2006	5	319	459
2007	5	273	476
2008	7	236	438
2009	4	226	350

Nearly half of each years fatal collisions have speeding as a contributing circumstance.

5.8 Lighting Conditions

Table 5.8.1 Lighting Conditions

Lighting Conditions	Fatal	Injury	Property Damage Only
Dark-No Street Lights	1	102	205
Dark-Street Lights Off		10	23
Dark-Street Lights On	1	122	309
Dawn		20	42
Daylight	4	453	731
Dusk		27	38
Other		1	
Unknown	1	3	37

5.9 Economic Value of a Statistical Life (VSL) – Theoretical Willingness to Pay to Avoid Loss of Life

Assuming that the “Willingness to Pay to Avoid Loss of Life” in the United States is \$5.8 Million. This not intended to put a price on the value of human life. This could be used as a cost benefit analysis tool.

Table 5.9.1 Estimated Value in Preventing All 2009 Collisions

Collision Severity	Economic Value (\$)	Number of Collisions	Estimated Avoidance Value\$
Fatal	\$5,800,000	7	\$40,600,000
Critical	\$4,422,500	0	\$0
Severe	\$1,087,500	0	\$0
Serious	\$333,500	72	\$24,012,000
Moderate	\$89,900	251	\$22,564,900
Minor	\$11,600	415	\$4,814,000
Non-Injury		1385	
			\$91,990,900

6.0 COLLISION LOCATION INFORMATION

6.1 Streets

Table 6.1.1 Streets by First Contributing Circumstance Assigned to Driver of Motor Vehicle (Unit 1)

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop and Go Light	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecom municat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti on	Total	
SE 208 ST	2			1	24	1										18	1		2			1	1		2		1	9		2	1		66		
ISSAQAH HOBART RD	4	2		1	8				1							15			7			2			2	2	5	1	2	1	1	56			
NE WOODINVILLE DUVALL RD	1	1			3	4				1			1			18				3				1	3	1	2	5		2	1		47		
SE PETROVITS KY RD	3	1		1	3	6			1	2						8	1		1		1	1	1		3	2		5	1	1	4		46		
140 AVE SE	2	1			19	1										8			2		1			2	2	1	2	1			3		45		
SE 128 ST	1	1		1	8	1		1	1							15	3	1					1		1	1	5			1	1	2	45		
99 AVE SW	1	2		1	2		1				1					9			1						1	4	1	1	6			3		1	34
NE 128 ST	4				3											9	2		7		1				2	1		3			1		1	34	
NE 132 ST	1				2							2				13	1	1	5						2			4	1			1		1	34
JUANITA-WOODINVILLE WAY NE	2				13	1										7	1	1	2				2		1	1	2							33	
MILITARY RD S	1	2		1	4		1									8			2					1	2			5			1	3		31	
NE NOVELTY HILL RD	2			2	1				2							11			2		1			1	1	1	6					1		1	30
S 277 ST	1				9	2	1									6	1		3				1	1	2		2					1		1	30
236 AVE NE	1				2	1			1							11	2		2		1			1	3		2	1			1			29	
RENTON AVE S	1				11											5		1	3				1		1	1	3			3			2		28
DES MOINES MEMORIA L DR S	1				7											3	1	1	4				2	1			3			2		1	26		
1 AVE S	2				2	1	1									1		2	5				1				4			3		1	25		
196 AVE SE	1				3				1							6	4								1	1	6		1	1				25	
AMBAUM BLVD SW	1				10	1	1			1						1			1		1	1	1		3		3							25	
100 AVE NE	1				9	1		1								7								1			3	1						24	
KENT-BLACK DIAMOND RD	1	1		2		1			1							6	1		2		1		1	1			1		1	4			23		
SE GREEN VALLEY RD	1															12	1					1			1	2		3			1	1		23	
SE COVINGTO	3				1											6	1								1		4		1	3				20	

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop and Go Light	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecomunicat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti	Total
N SAWYER RD																																		
W SNOQ VLY RD					2	1			1							4	2		1						1	3	1	1	2		19			
W VALLEY HWY-DETROIT BLVD	3				2	1										5	1					1	1	1		2		1	1		19			
KELLY RD NE					1											8	1							1	3	1		3			18			
SE KLAHANIE BLVD	2				7		1											2	1	1				1	2	1					18			
SW 107 ST	4				4		2				1					4		1			1							1			18			
105 PL SE					3											8			4							2					17			
AVONDAL E RD NE	1	1			3											5			3			1	1				2				17			
SR-1671 RAINIER AVE S	3				2											1	1			3			1			6					17			
4 AVE SW	1	1		1	2	3										2	1		1			1			1	1					16			
CUMBERLAND-KANASKA T RD SE					2											3	3		1						2		2	2			15			
KENT KANGLEY RD		1														10	1								2		1				15			
116 AVE SE	1				2		5									2	1		3												14			
26 AVE SW	2				1	1			1							2	1		2		1				3					14				
AUBURN-BLACK DIAMOND RD									1							9					1					1	1				14			
CEDAR FALLS ROAD SE		1														5								2	1	2		3			14			
SE NORTH BEND WAY	2				3											3					1	1	2	1		1				14				
LANGSTON RD S					1		2									2		3			1		1	1	1					13				
S 120 ST	1				3		1											3			1			1	2		2		1		13			
SE DUTHIE HILL RD	1				1											3			2				1	2	3					13				
124 AVE NE	3				3											2		2									2				12			
16 AVE SW					3		1			1										2	1		1	1	2		1		12					
55 AVE S					3	2										3				1					2		1			12				
SE 192 ST	1				4											1	3							1	1	1					12			
244 AVE SE	1	1			1		1	1			1					2	1						1		1					11				
JUANITA DR NE	1				1						1					5	1	1							1						11			
SE 240 ST					1		2									6			2												11			
119 AVE NE	2	1			1				1							3	2								1						10			
208 AVE NE									1							1		2		2		1		1	1	1	1			10				
218 AVE SE	2				1		1									1		2							1		1			10				
38 AVE S					2	1	1									5											1			10				
64 AVE S	1				2											1	1				1					2		2		10				

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecomunicat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti	Total
BIG ROCK RD					1			1							2								2	1		2			1		10		
PRESTON-FALL CITY RD SE					1										4			2					1	1					1	10			
SE 176 ST	1				5										1			1								2				10			
SW 112 ST	1				4										2		1						1		1					10			
SW ROXBURY ST					4										4	1												1	1	10			
124 AVE SE					3										3			2								1				9			
15 AVE SW					4		1								1	1	1	1												9			
CEDAR GROVE RD	1			1	1										1							1	1			3				9			
SE LK HOLM RD					1										3										1	3	1	1	9				
SW 108 ST					3										1	1								1	1		2		9				
180 AVE SE					1										3	1								2				1		8			
28 AVE S					2										3	1										2				8			
437 AVE SE	1				2										2	1											2			8			
NE 133 ST	1			1		1									2									1		1	1		8				
NE 145 ST	1	1		1						1					3										1				8				
S 112 ST				1											1			1		1					3	1			8				
S 116 WAY /S 116 ST				2											1			3							1			1	8				
SE 168 ST				2											1		1							1		2		1	8				
SE 400 ST				2											3			1						1	1				8				
SE NEWPORT WY	1	1		1											2									2				1		8			
140 PL NE / 148 AVE NE		1		1											1		3							1						7			
8 AVE S															1					1				1		2		2		7			
8 AVE SW	1			1		1									1		1			1				1					7				
88 AVE NE	2					2																			2		1		7				
14 AVE S								2							1									1			1	1	6				
164 AVE SE					1										3	1		1												6			
24 AVE S	1				2		1																	1	1				6				
34 AVE S	1														2		1			1					1				6				
FRAGER RD S	1				1										1									1			1	1	6				
OCCIDENTAL AVE S	1					2														1				1	1				6				
PEASLEY CANYON RD	2														1									1			2		6				
S 116 ST															3	1											1	1	6				
SE 196 DR	1					1									2										1			1	6				
SE 216 ST						3									1		1							1					6				
SE 448 ST						3		1							1	1													6				
SW 102 ST						1									2			1		1		1							6				
SW 104 ST	1					1																		2			1		6				

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop and Go Light	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecomunicat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti on	Total
12 AVE SW					2		1																		2					5				
16 AVE S						1										2									1	1				5				
FAY RD		1							1			1				1	1													5				
S 160TH ST					3						1					1														5				
S 352ND ST						2										2		1												5				
S 369 PL	1					3											1													5				
S STAR LK RD																3				1								1		5				
SE 224 ST																2										1		2		5				
SE 384 ST																2	2											1		5				
SE 416 ST		1		1																						1		1		5				
SE RIENIG RD					1																				1	2			1	5				
SIMONDS RD NE	1					2										1														5				
WEST VALLEY HWY	1						1									2											1			5				
10 AVE SW						1										1			1									1			4			
108 AVE NE		1				1										1										1				4				
134TH AVE SE																2										1		1		4				
135 AVE SE																2										2				4				
145 AVE SE									1																	2		1		4				
148 AVE SE						2																				1				4				
156 AVE SE				1	1											1												1		4				
160 AVE SE	1															2	1													4				
162 AVE SE																				1		1				2				4				
168 AVE SE		1														1										2				4				
17 AVE SW	1	1			1																					1				4				
20 AVE S																1				2						1				4				
204 AVE NE						1										1												1		4				
228 AVE SE / 228 AVE NE					1											1												1	1	4				
244 PL SE	1											1				2														4				
25 AVE S																	1									3				4				
252 AVE SE		1														1	1											1		4				
46 AVE S																1	1									1		1		4				
46 PL S																4														4				
48 AVE S					2											1												1		4				
51 AVE S																	1					1	1			1				4				
6 AVE S											1					2										1				4				
LAKE KATHLEEN RD SE					2						1								1											4				
LK RETRET-KANASKA T																2												2			4			

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop and Go Light	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecomunicat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti on	Total
MT SI RD	1															1	1											1				4		
NE 124 ST																2			1													4		
NE 143 ST / NE 144 ST				1														1									1				4			
NE 165 ST				1			1									1	1														4			
NE UNION HILL RD																3	1														4			
NORTH FORK RD SE												1															1				4			
S 104 ST																											4				4			
S 126 ST					1		1																			2				4				
S 288 ST					1													1								1		1		4				
S 298 ST					1		1																			2				4				
S 300 PL																2										2				4				
S 368TH ST					1		2																			1				4				
SE 160 ST					2											1										1				4				
SE 233 ST					1											1	1											1			4			
SE 244 ST																3													1		4			
SE EDGEWICK RD																2										1		1		4				
SE LK DOROTHY RD SE																1					1	1							1		4			
SE SUMMIT LANDSBUR GRD																3										1				4				
SW 106 ST	1															1						1				1				4				
SW 220 ST																1										2		1		4				
SW CEMETARY RD	1																									1		2		4				
100 AVE S				1	1											1															3			
103 AVE SW	1																1	1													3			
112 AVE NE																	1												2		3			
127 PL SE 3A				1												1										1				3				
14 AVE SW				1																		1				1				3				
158 AVE SE / SE 136 ST				2																						1				3				
171 AVE SE																1										1		1		3				
292 WAY SE / 292 AVE SE																2										1				3				
328 AVE SE				1														1								1				3				
332 AVE SE											1															2				3				
69 AVE S				1												1										1				3				
74 AVE S						1										1										1				3				
84 AVE NE				1												2															3			
87 AVE S																	1									2				3				
AMES LK								1																		1		1		3				

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop and Go Light	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecomunicat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti on	Total
CARNATION ROAD																																		
BEACON AVE S																		2													3			
CEDAR PARK CRESCENT NE							1											1												3				
CORNELL AVE S																	2	1												3				
E ENTWISTLE ST																			1											3				
E LK MORTON DR SE																	2													3				
HOLMES PT DR																	2													3				
LK FINWICK RD S							2												1											3				
MOUNTAIN VIEW RD NE																	2	1												3				
NE 137 PL																	2													3				
NE 140 ST	1																2													3				
NE 80 ST		1															1													3				
REDMOND RIDGE DR NE																														3				
S 124 ST							1										1													3				
S 132 ST							1										1													3				
S 200 ST							1										1													3				
SE 134 ST																	1													3				
SE 468 WAY / SE 468 ST																1		1												3				
SE HIGH PT WY																															3			
SE MIRRORMONT WAY / 245 AVE SE		1															2														3			
SE MUD MTN RD																	1														3			
SW BANK RD	2						1																							3				
102 PL SE																			1												2			
110 AVE NE	1	1																													2			
110 PL SE																	1														2			
125 AVE SE / SE 213 ST				1	1																									2				
127 AVE SE																	2														2			
129 PL SE	1																		1												2			
132 AVE SE																			1												2			
134 AVE SE	1																														2			
137 AVE SE																		1													2			
149 AVE SE																															2			

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop and Go Light	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecomunicat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti on	Total
155 AVE NE	1																							1						2				
161 AVE SE																	1													2				
169 AVE SE				1													1													2				
171 AVE NE																	1										1			2				
172 AVE SE				1																						1				2				
178 AVE SE				1													1													2				
180 AVE SE / SE 143 ST	1																1													2				
185 AVE NE																	1											1		2				
187 AVE SE	1																1													2				
228 AVE SE				1						1																				2				
236 AVE SE						1																						1		2				
286 AVE SE																	2														2			
3 AVE S																											1	1		2				
318 AVE NE																	1												1		2			
352 AVE SE / SE 252 ST			1															1													2			
39TH AVE S																											1	1		2				
42 AVE S				1													1													2				
71 AVE S / S 120 PL																		1												1	2			
78 AVE S																											1	1		2				
88 AVE S																			1								1			2				
88 PL NE	1																										1			2				
9 AVE SW				1													1													2				
94 PL S																	1										1			2				
BEACON COAL MINE RD																		1										1			2			
LANGSTON RD				1						1																				2				
MAXWELL RD SE										1																					2			
MINK RD NE																	2														2			
NE 100 ST	1																										1			2				
NE 133 PL					1																						1			2				
NE 137 ST																	1										1			2				
NE 140TH ST										1							1													2				
NE 148 ST																	1										1			2				
NE 157 ST										1																	1			2				
NE 160 PL	1																										1			2				
NE 203 ST																	2														2			
NE 34 ST	1																										1			2				
NE 55 PL																	1										1			2				
NE MARKETPL ACE DR																		1													2			

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop and Go Light	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecomunicat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti on	Total
NE TOLT HILL RD																2															2			
PROPOSED																														2				
REDMOND RD				1														1												2				
S 120 ST / S 116 ST																											1		1		2			
S 121 ST				2																											2			
S 122 ST																											1	1	1		2			
S 303 DR	1																												1		2			
S 342 ST		1															1														2			
S 360 ST																	1										1				2			
S LAKERIDG E DR		1					1																								2			
SE 142 ST																			1												2			
SE 169 ST	1	1				1																									2			
SE 179 ST																													1		2			
SE 188 WAY																	1	1													2			
SE 200 ST																	1			1											2			
SE 232 ST	1			1																											2			
SE 236 ST																	1				1										2			
SE 288 ST																	1												1		2			
SE 292 ST / 164 AVE SE																	1				1										2			
SE 37 ST	1			1																											2			
SE 376 ST / 176 AVE SE				1																							1			2				
SE 392 ST																	1														2			
SE 42 ST																											1	1	1		2			
SE 43 WAY / 252 PL SE																				1							1				2			
SE 440 ST				1																											2			
SE LK WALKER RD							1										1														2			
SE NEWPORT WAY																	1										1				2			
SW 100 ST	1																1														2			
TRILOGY PARKWAY NE																	1														2			
W MARGINAL PLS				1																											2			
WAX ORCHARD RD SW																											2				2			
WESTSIDE HWY SW																	1										1				2			
																																1		
1 AVE SW				1																											1			
104 AVE SE																			1												1			

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105 AVE NE																			1											1				
106 PL SE						1																								1				
107 AVE SW																	1													1				
108 PL NE						1																								1				
11 AVE SW																														1				
110 AVE SE																1														1				
112 AVE SE																														1				
115 AVE NE	1																													1				
116 PL NE																														1				
117 AVE SE	1																													1				
12 AVE S																1														1				
120 PL SE																														1				
121 AVE NE						1																								1				
122 AVE NE																														1				
125 PL NE																														1				
125TH AV SE																	1													1				
126 AVE SE																														1				
127 AVE NE	1																													1				
129 AVE NE																	1													1				
129TH PL NE																		1												1				
130 AVE SE																		1												1				
131ST AVE SE																		1												1				
133 AVE SE																			1											1				
133RD PL SE	1																													1				
134TH AV SE																														1				
135 PL SE																				1										1				
136 AVE NE																														1				
136 PL SE																														1				
139 AVE SE																	1													1				
139 PL SE																														1				
142 PL SE																														1				
148 AVE NE																		1												1				
148 WAY SE																														1				
150 AVE SE	1																													1				
151 AVE SE																														1				
153 AVE SE																		1												1				
154 AVE SE																			1											1				
155 PL SE	1																													1				
162 AVE NE	1																													1				
162 PL SE (19391)						1																								1				

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop and Go Light	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecomunicat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti on	Total
165 PL SE																									1					1				
167 PL SE																1														1				
171ST PL NE							1																							1				
172 AVE NE																	1													1				
175 AVE NE																									1					1				
177 PL SE																									1					1				
179 PL NE	1																													1				
18 AVE SW																1														1				
181ST AVE NE	1																													1				
182 AVE NE																									1					1				
184 AVE NE																1														1				
184 AVE SE																1														1				
184 PL SE																1														1				
188 AVE SE						1																								1				
19 AVE SW							1																							1				
190 AVE SE																	1													1				
190TH AVE SE																	1													1				
194 AVE SE																														1				
196 AVE SE / SE 344 ST						1																								1				
198 DR NE																	1													1				
2 AVE SW																			1											1				
203 PL SE																	1													1				
204 AVE SE																									1					1				
206 AVE NE	1																													1				
208 AVE SE																													1	1				
21 AVE SW																														1				
210 PL SE	1																													1				
212 AVE NE																														1				
22 PL S																														1				
220 PL NE																	1													1				
223 AVE NE																														1				
224 PL SE	1																													1				
23 PL S																	1													1				
241 PL SE / SE 34 ST																														1				
246 AVE NE																														1				
246 PL SE / SE 44 ST																														1				
25 AVE SW																	1													1				
258 AVE SE																									1					1				
26 AVE S																														1				
260 AVE SE																	1													1				
274 AVE SE																	1													1				

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279 AVE NE	1																													1				
295 AVE SE						1																								1				
309 AVE SE / SE 354 ST																	1													1				
324 AVE SE / SE 31 ST																														1				
330 AVE NE	1																													1				
334 AVE SE																														1				
337 PL SE										1																				1				
338 PL SE							1																							1				
37TH AV S																													1	1				
382 AVE SE																													1	1				
43 AV S																	1													1				
444 AVE SE																				1										1				
447 AVE SE																														1				
46TH AV S																	1													1				
476 AV SE																													1	1				
48TH PL S																													1	1				
52ND AV S																													1	1				
56TH PL S																	1													1				
60 AVE S	1																													1				
62 AVE S																													1	1				
75 AVE SW	1																													1				
77 AVE NE							1																							1				
77 AVE S																													1	1				
79 WAY NE																	1													1				
80 AVE NE 2A																													1	1				
80 AVE S																														1				
81 PL S	1																													1				
85 AVE S																													1	1				
89 PL NE	1																													1				
93 AVE NE																													1	1				
AUBURN AVE S																	1													1				
BEALL RD SW																														1				
BYERS RD SE																													1	1				
CRESTWO OD DR S																														1				
DAVID POWELL RD																														1				
FISH HATCHERY ROAD																		1												1				
FRANKLIN ENUMCLAW RD																			1											1				
ISSAQAH-																			1											1				

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FALL CITY RD																																		
LAKERIDGE PLS																															1			
MCHUGH AVE	1																														1			
MONEY SMITH RD																	1														1			
MONUMENT RD SW																	1														1			
N 30TH ST																			1												1			
NE 10 ST																															1			
NE 101 ST							1																								1			
NE 116 ST																	1														1			
NE 119 ST																	1														1			
NE 122 PL																															1			
NE 128TH ST																		1													1			
NE 134 ST																															1			
NE 135 ST																															1			
NE 138 ST																															1			
NE 141 CT																			1												1			
NE 141 PL							1																								1			
NE 141 PL / 102 PL NE																															1			
NE 141 ST	1																														1			
NE 143 ST																															1			
NE 148 PL																		1													1			
NE 149 ST																															1			
NE 150 ST																															1			
NE 152 ST			1																												1			
NE 162 PL						1																									1			
NE 165 ST / W. SNOQUALMIE RIVER RD NE																															1			
NE 176 ST																															1			
NE 183 ST																		1													1			
NE 24 ST																			1												1			
NE 61 ST																			1												1			
NE 63 WY																															1			
NE 8 ST																			1												1			
NE 91 ST																															1			
OLD MILL RD SW / SW 248 ST	1																														1			
RIDGE RD SW																			1												1			
ROSEBERG AVE S																															1			
S 103 ST																															1			

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S 106 ST	1																													1				
S 111 ST	1																													1				
S 114 ST																	1													1				
S 118 PL																														1				
S 127 PL																														1				
S 128 ST																														1				
S 130 ST / 69 AVE S						1																								1				
S 212 ST																	1													1				
S 216 ST																	1													1				
S 240TH ST																	1													1				
S 284 PL 3B	1																													1				
S 289 ST																														1				
S 292 ST / S 291 ST																	1													1				
S 292ND ST																	1													1				
S 293RD ST	1																													1				
S 294 ST																														1				
S 300 ST / 38 AVE S						1																								1				
S 302 AVE																														1				
S 308 PL																			1											1				
S 314TH ST																	1													1				
S 318 ST																	1													1				
S 340 ST						1																								1				
S 345 ST																														1				
S 370TH ST											1																			1				
S 380 ST											1																			1				
S 381 CT																				1										1				
SE 11 PL																														1				
SE 116 ST											1																			1				
SE 117 ST	1																													1				
SE 124 ST																				1										1				
SE 130 ST																	1													1				
SE 132 WAY																														1				
SE 140 PL																														1				
SE 141 ST																	1													1				
SE 144 ST																				1										1				
SE 145 ST / 205 AVE SE						1																								1				
SE 146 ST / 203 AVE SE																														1				
SE 152 ST																					1									1				
SE 156 ST																														1				
SE 157 ST																	1													1				
SE 161 ST																														1				

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop and Go Light	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecomunicat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti	Total
SE 164 ST																									1					1				
SE 177 ST																									1					1				
SE 178 ST																													1		1			
SE 180 ST				1																											1			
SE 183 DR																	1														1			
SE 184 ST																	1														1			
SE 187 PL 2J																															1			
SE 203 PL																	1														1			
SE 204 ST																															1			
SE 206 ST																															1			
SE 210 PL																															1			
SE 211 ST																				1											1			
SE 212 PL				1																											1			
SE 216 ST / SE 216 WAY																															1			
SE 217 PL / 129 AVE SE																															1			
SE 219 PL																															1			
SE 220 PL																															1			
SE 221 ST																															1			
SE 222 ST / 103 PL SE																	1														1			
SE 223 ST																	1														1			
SE 224 PL																				1											1			
SE 226 PL																				1											1			
SE 226 ST / 125 PL SE																															1			
SE 228 ST																				1											1			
SE 230 ST																			1												1			
SE 231 ST / 126 PL SE																															1			
SE 231 WY																	1														1			
SE 235 PL				1																											1			
SE 267 PL																															1			
SE 275 ST																															1			
SE 308 ST	1																														1			
SE 320 ST																															1			
SE 37 PL																															1			
SE 40 DR / 252 AVE SE																															1			
SE 408 ST		1																													1			
SE 41 DR																															1			
SE 42 PL / 142 PL SE																															1			
SE 424 ST																															1			
SE 43 PL / 151 AVE SE																			1												1			

Street	Cause not cited	Apparently Asleep	Apparently Fatigued	Apparently Ill	Did Not Grant RW to Vehicle	Disregard Stop and Go Light	Disregard Stop Sign - Flashing Red	Driver Adjusting Audio or Entertainment	Driver Distractions Outside Vehicle	Driver Eating or Drinking	Driver Interacting with Passengers, Anim	Driver Operating Handheld Telecomunicat	Driver Operating Other Electronic Device	Driver Reading or Writing	Driver Smoking	Exceeding Reas_Safe Speed	Exceeding Stated Speed Limit	Fail to Yield Row to Pedestrian	Follow Too Closely	Had Taken Medication	Improper Backing	Improper Passing	Improper Turn	Improper U-Turn	Inattention	None	Operating Defective Equipment	Other	Other Driver Distractions Inside Vehicle	Over Center Line	Under Influence of Alcohol	Under Influence of Drugs	Unknown Driver Distracti on	Total
SE 43 ST																									1					1				
SE 432 ST																											1				1			
SE 44 WY				1																											1			
SE 464 ST																	1														1			
SE 82 ST	1																														1			
SE CEDAR FALLS WAY							1																								1			
SE JONES RD							1																								1			
SE LAKE DOROTHY RD																	1														1			
SE LK RETREAT DR N		1																													1			
SE MAY VALLEY RD																	1														1			
STOSSEL CR RD																	1														1			
SW 110 ST																		1													1			
SW 114 ST																			1												1			
SW 119 ST																	1														1			
SW 124 ST																	1														1			
SW 129 ST / 8 AVE SW																				1											1			
SW 140 ST																	1														1			
SW 192 ST																	1														1			
SW 240 ST																													1		1			
SW 264 ST / 94 AVE SW																	1														1			
SW 328TH ST																												1			1			
SW 99 ST / 10 PL SW			1																												1			
SW COVE RD	1																														1			
TIGER MTN RD SE																	1														1			
TRAMP HARBOR RD SW																												1			1			
UPLANDS WAY SE																	1														1			
UPLANDS WAY SE																	1														1			
WAX ORCHARD RD SW																											1				1			
	0				0	0	0										0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			